Claims;

1. A compound represented by the general formula (I);

$$R^1\text{-}A\text{-}R^2 \qquad (I)$$

(wherein R^1 represents substituted or unsubstituted alkanoyl, substituted or unsubstituted aroyl, substituted or unsubstituted heteroarylcarbonyl, substituted or unsubstituted alkoxycarbonyl, substituted or unsubstituted aryloxycarbonyl, substituted or unsubstituted heteroaryloxycarbonyl or a hydrogen atom; R^2 represents hydroxy, substituted or unsubstituted alkoxy, or substituted or unsubstituted amino; and A represents a peptide sequence comprising a partial amino acid sequence having at least 12 continuous residues in the sequence of the dimerization region or DNA binding region of each E2F family); or a pharmaceutically acceptable salt thereof.

2. A compound according to claim 1, wherein A is represented by the general formula (Ia);

$$\begin{aligned}
&-(X^1)n-(X^2)n-(X^3)n-(Ala)n-(X^5)n-\\
&(X^6)n-(X^7)n-(X^8)n-(X^9)n-Val-\\
&Gln-Lys-Arg-Arg-Ile-\\
&Tyr-Asp-Ile-Thr-Asn-\\
&Val-(Leu)n-(Glu)n-(Gly)n-(Ile)n-\\
&(X^{26})n-(X^{27})n-(X^{28})n-(X^{29})n-
\end{aligned} \qquad (Ia)$$

(wherein "n's" in individual amino acid residues are the same or different, and represent 0 or 1; X^1, X^8, X^{27} and X^{28} are the same or different, representing Leu or Ile; X^2 represents Asn

or Lys; X^3 represents Trp, Lys, Leu, Ala or Glu; X^5 represents Ala or Ser; X^6 represents Glu, Asp or Asn; X^7 represents Val, Thr or Arg; X^9 represents Lys, Asp, Ala or His; X^{26} represents Gln, His, Gly, Asp or Asn; and X^{29} represents Ala, Arg, Lys or Glu), or by the general formula (Ib);

$$
\begin{array}{lllllll}
- (Y^1)m - & (Y^2)m - & (Y^3)m - & (Gln) - & (Y^5)m - \\
(Y^6)m - & (Asp)m - & (Gln)m - & (Y^9)m - & (Asn)m - \\
Ile - & Arg - & Arg - & Arg - & Val - \\
Tyr - & Asp - & Ala - & Leu - & Asn - \\
Val - & Leu - & Met - & Ala - & Y^{25} - \\
(Asn)m - & (Y^{27})m - & (Ile)m - & (Ser)m - &
\end{array}
$$

(Ib)

(wherein "m's" in individual amino acid residues are the same or different, and represent 0 or 1; Y^1 represents Asn, Thr, Ala or Tyr; Y^2 represents Glu or Asp; Y^3 represents Ser or Asn; Y^5 represents Ala or Asn; Y^6 represents Tyr or Cys; Y^9 represents Lys or Glu; Y^{25} represents Met or Ile; and Y^{27} represents Ile or Val), or by the general formula (Ic);

$$
\begin{array}{lllllll}
- (Z^1)p - & (Z^2)p - & (Z^3)p - & (Z^4)p - & (Z^5)p - \\
(Z^6)p - & (Z^7)p - & (Z^8)p - & (Z^9)p - & (Z^{10})p - \\
(Z^{11})p - & (Z^{12})p - & (Z^{13})p - & (Z^{14})p - & (Z^{15})p - \\
(Z^{16})p - & (Z^{17})p - & (Z^{18})p - & (Z^{19})p - & (Z^{20})p - \\
(Z^{21})p - & (Z^{22})p - & (Z^{23})p - & (Z^{24})p - & (Z^{25})p - \\
Arg - & Z^{27} - & Z^{28} - & Z^{29} - & Ser - \\
Leu - & Z^{32} - & Leu - & Z^{34} - & Thr - \\
Z^{36} - & Z^{37} - & Phe - & Z^{39} - & Z^{40} - \\
Leu -
\end{array}
$$

(Ic)

(wherein "p's" in individual amino acid residues are the same or different, and represent 0 or 1; Z^1 represents Ala, Phe or Pro; Z^2 represents Arg, Lys or Gln; Z^3, Z^{15} and Z^{21} are the same or different, representing Gly or Pro; Z^4 represents Arg, Lys, Met or Pro; Z^5 represents Gly, Cys, Ala or Gln; Z^6 represents Ala, Arg or Glu; Z^7 represents Ala, Ile or Gln; Z^8 represents Ala, Gly or Arg; Z^9 represents Leu, Val or Pro; Z^{10} represents Asp, Arg or Gln; Z^{11} represents Gly, Ser, Ala or Pro; Z^{12} represents Leu or Pro; Z^{13} represents Asp, His or Pro; Z^{14} represents Ser or Pro; Z^{16} represents Gln or Lys; Z^{17} represents Gly, Thr or Leu; Z^{18} represents Gly, Pro or Val; Z^{19} represents Gly or Lys; Z^{20} represents Ala or Ser; Z^{22} represents Gly or Ser; Z^{23} represents Gly, Glu or Thr; Z^{24} represents Arg, Lys, Ser or Pro; Z^{25} represents Ser or Thr; Z^{27} represents His or Tyr; Z^{28} represents Asp or Glu; Z^{29} and Z^{36} are the same or different, representing Lys or Thr; Z^{32} represents Gly or Asn; Z^{34} represents Leu or Thr; Z^{37} represents Arg or Lys; Z^{39} represents Ile, Leu or Val; and Z^{40} represents Glu, Gln, Ser or Tyr); or a pharmaceutically acceptable salt thereof.

3. A pharmaceutical composition comprising a compound represented by the general formula (I);

$$R^1\text{-}A\text{-}R^2 \qquad (I)$$

(wherein R^1 represents substituted or unsubstituted alkanoyl, substituted or unsubstituted aroyl, substituted or unsubstituted heteroarylcarbonyl, substituted or unsubstituted alkoxycarbonyl, substituted or unsubstituted

aryloxycarbonyl, substituted or unsubstituted heteroaryloxycarbonyl or a hydrogen atom; R^2 represents hydroxy, substituted or unsubstituted alkoxy, or substituted or unsubstituted amino; and A represents a peptide sequence comprising a partial amino acid sequence having at least 12 continuous residues in the sequence of the dimerization region or DNA binding region of each E2F family) or a pharmaceutically acceptable salt thereof.